

ABSTRACT

Disclosed is a side pumping type DPSS (Diode Pumped Solid-State) laser having a high efficiency of pumping light together with a large output of the laser power. The DPSS laser includes a first laser chip for generating a pumping light, a second laser chip provided at a predetermined degree to be slightly slanted, although being parallel with the first laser chip, so as to avoid a contact with the pumping light, a first and second focusing lens for focusing the pumping lights, and a side pumping medium for forming the focused pumping lights in a beam mode so as to output as a lasing light.